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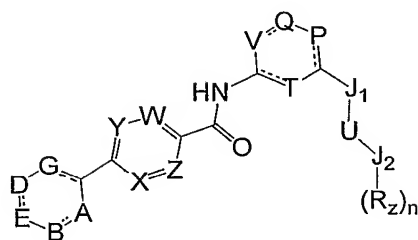
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(54) Title: HETEROALKYL-SUBSTITUTED BIPHENYL-4-CARBOXYLIC ACID ARYLAMIDE ANALOGUES



(I)

(57) Abstract: Heteroalkyl-substituted biphenyl-4-car-  
boxylic acid arylamide analogues are provided, of the for-  
mula: wherein variables are as described herein. Such  
compounds are ligands that may be used to modulate spe-  
cific receptor activity *in vivo* or *in vitro*, and are particu-  
larly useful in the treatment of conditions associated with  
pathological receptor activation in humans, domesticated  
companion animals and livestock animals. Pharmaceuti-  
cal compositions and methods for using such compounds  
to treat such disorders are provided, as are methods for  
using such ligands for receptor localization studies.